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PATENT COOPERATION TREATY

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INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference	FOR FURTHER ACTIO)N	See Form PCT/IPEA/416	
04-458PCT	International filing date (day)		Priority date (day/month/year)	
International application No.	1		29 September 2003 (29.09.2003)	
PCT/US04/32038 International Patent Classification (IPC)	29 September 2004 (29.09.20	PC		
IPC(7): H01M 008/12 and US Cl.: 429/3 Applicant				
AMORIEL CELLS LIC				
	tional preliminary examina	tion report, establ	ished by this International Preliminary	
1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.				
	a total of 2 sheets, including		t.	
3. This report is also accomp	panied by ANNEXES, comp	orising:		
a. (sent to the application	ant and to the International	Bureau) a total of	sheets, as follows:	
· -		drawings which he	ave been amended and are the basis of	
this report s	and/or sheets containing rec	uncations authoriz	zed by this Authority (see Rule 70.16	
10 1:	COT of the Administrative II	nsmuchous).	1	
sheets which	h supersede earlier sheets, b	out which this Autr	nority considers contain an amendment	
that goes be	eyond the disclosure in the n	nternational applic	ation as filed, as indicated in item 4 of	
·	nd the Supplemental Box.	of (indicate type a	nd number of electronic carrier(s))	
b (sent to the Intern	ational bureau only) a total	tables related there	eto, in computer readable form only, as	
indicated in the	e Supplemental Box Rel	ating to Sequence	ce Listing (see Section 802 of the	
Administrative l	Instructions).			
4. This report contains indic	cations relating to the follow	ving items:		
	Basis of the report			
Box No. II	Priority			
Box No. III	Non-establishment of opinion with regard to novelty, inventive step and industrial			
	applicability			
Box No. IV	Lack of unity of invention			
	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement			
Box No. VI	Certain documents cited			
Box No. VII	Certain defects in the international application			
Box No. VIII	Certain observations on the	international appl	ication	
Date of submission of the demand		Date of completion		
02 May 2005 (02.05.2005)		22 June 2005 (22.0		
Name and mailing address of the IPEA/ US		Authorized officer		
Mail Stop PCT, Attn: IPEA/US Commissioner for Patents		John S. Maples	/ Cust Val	
D O Boy 1450	50		11 050 1500	
Alexandria, Virginia 22313-145 Facsimile No. (703) 305-3230	OU	Telephone No. 57	1-272-1700	
Form PCT/IPEA/409 (cover sheet)(January 2004)				

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INTERNATIONAL	L PRELIMINARY	REPORT ON	PATENTABIL	JTY
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International application No.
PCT/US04/32038

Roy No	I Basis of the report
	regard to the language, this report is based on the international application in the language in which it was filed,
1. With unles	s otherwise indicated under this item.
	This report is based on translations from the original language into the following language, which is the language of a translation furnished for the purposes of:
	international search (under Rules 12.3 and 23.1(b))
	publication of the international application (under Rule 12.4)
	international preliminary examination (under Rules 55.2 and/or 55.3)
to the	regard to the elements of the international application, this report is based on (replacement sheets which have been furnished receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not seed to this report):
\boxtimes	the international application as originally filed/furnished
$\overline{\boxtimes}$	the description:
	pages 1-9 as originally filed/furnished
	pages* NONE received by this Authority on pages* NONE received by this Authority on
	pages* NONE received by this Authority on
\boxtimes	the claims:
	pages 10-13 as originally filed/furnished pages* NONE as amended (together with any statement) under Article 19
	pages* NONE as amended (together with any statement) as amended (together with any statement) as amended (together with any statement) as a mended (together with any statement).
	pages* NONE received by this Authority on
- 2	F-0
\bowtie	the drawings:
	pages 1-3 as originally filed/furnished pages* NONE received by this Authority on
	pages* NONE received by this Authority on pages* NONE received by this Authority on
	a sequence listing and/or any related table(s) - see Supplemental Box Relating to Sequence Listing.
3.	The amendments have resulted in the cancellation of:
	the description, pages
	the claims, Nos.
	the drawings, sheets/figs
	the sequence listing (specify):
	any table(s) related to the sequence listing (specify):
4.	This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).
	the description, pages
	the claims, Nos.
[the drawings, sheets/figs
1	the sequence listing (specify):
	any table(s) related to the sequence listing (specify):
* If ite	m 4 applies, some or all of those sheets may be marked "superseded."

Form PCT/IPEA/409 (Box No. I) (January 2004)

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No. PCT/US04/32038

Box No. V Reasoned statement under Articl applicability; citations and expla	le 35(2) with nations sup	h regard to novelty, inventive step or industrial porting such statement	
1. Statement			
Novelty (N)	Claims	9, 10, 14-16	YES
	Claims	1-8, 11-13, 17	NO
Instanting Chan (IS)	Claima	0.10.14.16	YES
Inventive Step (IS)		9, 10, 14-16 1-8, 11-13, 17	NO NO
	Clamis	10,14-10,14	
Industrial Applicability (IA)	Claims	1-17	YES
	Claims	NONE	ио
frame-see paragraphs 0099-0101. As set forth in parags stack. The components in BADDING ET AL. are all corressure or force applied to the fuel cell stack. Claims 9-10 and 14-16 meet the criteria set out in PCT and the cathode side frames each having a plurality of onot show the cooling fluid channels carrying out the en	craph 0018, the compliant with the compliant with the compliant with the complex depth of the complex with the complex depth of the com	me 30 with an anode and a cathode therein that are sealed here are bipolar interconnects between the various fuel ce here are bipolar interconnects between the various fuel ce he one another because the same do not undergo degradation. (a), because the prior art does not teach or fairly suggestain which the seals and the fuel cells are located. The art occases nor the anode or the cathode seals being floating the solid oxide fuel cell has industrial applicability because	lls within a ion upon t the anode also does seals.
NEW CITATIONS	-		

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